

FORM PTO/S-49

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
FS.20111US0AAPPLICATION NO.
10/611,718SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT
BY APPLICANT

(USE SEVERAL SHEETS IF NECESSARY)

APPLICANT
Akuzawa et al.FILING DATE
July 1, 2003GROUP
3747

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
154	1	4,497,057	1/29/85	Kato et al.			
	2	4,796,206	1/03/89	Boscove et al.			
	3	5,245,324	9/14/93	Jonker et al.			
	4	5,325,082	6/28/94	Rodriguez			
	5	5,852,789	12/22/98	Trsar et al.			
	6	5,935,187	8/10/99	Trsar et al.			
	7	6,055,468	4/25/00	Kaman et al.			
12	8	6,141,608	10/31/00	Rother			
	9						
	10						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	11							
	12							
	13							
	14							
	15							
	16							

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

EXAMINER INITIAL	
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EXAMINER	DATE CONSIDERED
*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.	

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)	ATTY. DOCKET NO. FS.20111US0A		APPLICATION NO. Unknown	
	APPLICANT Akuzawa et al.			
	FILING DATE Herewith		GROUP Unknown	

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
1/4	1	6,155,896	12/5/00	Suzuki			
1/8	2	6,508,232	1/21/03	Sogawa			

FOREIGN PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
1/4	3	2001-182603	7/6/01	Japan with English abstract			X	
1/8	4	2001-193542	7/17/01	Japan with English abstract			X	
1/8	5	05-125955	5/21/93	Japan with English abstract			X	
1/8	6	2001-123918	5/8/01	Japan with English abstract			X	

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	
1/4	7	Co-pending patent application: Serial No. 09/800,110, filed March 6, 2001, entitled DIAGNOSTIC SYSTEM FOR ENGINE, in the names of Kenichi Fujino, Hitoshi Motose, Masahiko Kato and Masayoshi Nanami, and assigned to Sanshin Kogyo Kabushiki Kaisha
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EXAMINER	HTEu T. Vb	DATE CONSIDERED	9/21/04
*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.			

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant	:	Akuzawa et al.
App. No.	:	Unknown
Filed	:	Herewith
For	:	MALFUNCTION DIAGNOSIS SYSTEM FOR ENGINE
Examiner	:	Unknown
Group Art Unit	:	Unknown

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Enclosed is form PTO-1449 listing references that are also enclosed. This Information Disclosure Statement is being filed within three months of the filing date of this application or upon filing if this is a CPA or RCE, and no fee is required in accordance with 37 C.F.R. § 1.97(b)(1), (b)(2), or (b)(4).

Applicant would also like to bring to the Examiner's attention the following co-pending patent application: Co-pending patent application: Serial No. 09/800,110, filed March 6, 2001, entitled DIAGNOSTIC SYSTEM FOR ENGINE, in the names of Kenichi Fujino, Hitoshi Motose, Masahiko Kato and Masayoshi Nanami, and assigned to Sanshin Kogyo Kabushiki Kaisha

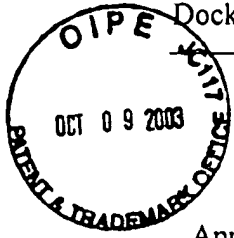
Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: July 1, 2003

By: William H. Shreve

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Applicant : Akuzawa et al.
App. No. : 10/611,716
Filed : July 1, 2003
For : MALFUNCTION DIAGNOSIS SYSTEM
FOR ENGINE
Examiner : Unknown
Group Art Unit : 3747

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Enclosed is form PTO-1449 listing EIGHT (8) references that are also enclosed.

This Supplemental Information Disclosure Statement is being filed before the receipt of a first Office Action on the merits, and presumably no fee is required in accordance with 37 C.F.R. § 1.97(b)(3). If a first Office Action on the merits was mailed before the mailing date of this Statement, the Commissioner is authorized to charge the fee set forth in 37 C.F.R. § 1.17(p) to Deposit Account No. 11-1410.

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: Oct 7, 2003

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